

B-1-i. Recreation Land, Hiking Guidance Document

SOILS

<u>Symbol</u>	<u>Map Unit</u>
Hana Series	
HKNC	Hana silty clay loam, 3 to 15 percent slopes
HKOC	Hana extremely stony silty clay loam. Moderately deep variant, 3 to 15 percent slope
HKMD	Hana extremely stony silty clay loam, 3 to 25 percent slope

These are well-drained soils developed from volcanic ash on uplands. The Hana silty clay loam contains 10-15% gravel and cobbles in and on the surface, while the other units contain 3-15% stones in and on the surface. These soils have moderate limitations for hiking trails due to stones in the HKMD map units and fine textured coupled with high rainfall. Vegetation consists of kikuyugrass, Guineagrass, California grass, guava, black waddle, and koa.

REPRESENTATIVE RESOURCE CONCERNS

- Erosion from trails
- Dust from roads
- Off-site deposition
- Animal (wildlife) population balance

EFFECTS: (+) = Beneficial effect (0) = No effect (-) = Negative effect

Resource:	SOIL		WATER		AIR		PLANTS		ANIMALS			
Considerations:	Erosion	Condition	Quantity	Quality	Quality	Condition	Suitability	Condition	Habitat			Management
Concerns Practice	Classic Gully	Off site Deposition	Excess Amounts Runoff / Flooding	Surface Water Contaminants Suspended Sediment & Turbidity	Airborne Sediment & Smoke Particles – Onsite & Offsite	Air Movement	Plants Unsuitable for Intended Use	Productivity	Food	Cover & Shelter	Water	Population & Resource Balance
Access Road	+	+	+ & -	+	0	0	0	0	+	+	+ & -	+
Fence	+	+	+ & -	+	+	0	+	+	+	+	+	+
Recreation Area Improvement	+	+	+	+	+	+	+	+	+	+	0	0
Recreation Trails and Walkways	+	+	+	-	0	0	+	+	+	+	-	0
Use Exclusion	+	+	+	+	+	0	+	+	+	+	+	+
Wildlife Upland Habitat Mgt.	+	0	+	+	+	+	+	+	+	+	+	+